IN THE SPECIFICATION

Please amend page 1 lines 23-24 by inserting the following text:
"deposition (CVD) category 200 shown for example in Fig. 10. Such processes can produce a significant amount of by-product material 202. This can be in the form of powder or dust,"

Please amend page 1 lines 27-29 by inserting the following text:
"temperature surfaces. This material can be formed in the process chamber 201, in the foreline 204 between the chamber and the pump, and/or in the vacuum pump 203 itself. If such material accumulates on the internal surfaces of the"

Please amend page 3 line 14 by inserting the following text:
"The pump may be a screw pump 30a comprising two threaded rotors in which"

Please amend page 3 line 17 by inserting the following text:
"Northey ("claw") pump 30b or a Roots pump 30c as shown in Fig. 5 to include an arrangement for supplying fluid to a pump in accordance with the present invention."

Please amend page 4 lines 4-5 by inserting the following text:
"The invention thus extends to chemical vapour deposition apparatus 32 comprising a process chamber 31 and a pump according to any preceding claim"

Please amend page 4 line 21 by inserting and deleting the following text:
"~~The~~ Referring to Fig. 6, the delivery of fluid may occur at predetermined intervals during operation of"

Please amend page 4 line 23 by inserting the following text:
"monitoring step 100 may be performed wherein the performance of the pump is"

Please amend page 4 line 27 by inserting the following text:
"on the internal working surfaces of the pump 101. A fluid flow rate may then be"

Please amend page 4 line 29 by inserting the following text:
"compensate for the quantity of accumulated deposits 102 as determined above."

Please amend page 4 line 31 by inserting the following text:
"adjusted 103 to reflect the new calculated value."

Please amend page 5 line 1 by inserting and deleting the following text:
"~~According~~ Referring to Fig. 7, according to the present invention there is further provided a method for"

Please amend page 5 line 6 by inserting the following text:
"(a) monitoring the performance of the pump 110, for example, by recording"

Please amend page 5 line 10 by inserting the following text:
"working surfaces of the pump based on the monitored performance 111;"

Please amend page 5 line 12 by inserting the following text:
"accumulation of deposits as determined in step (b) 112; and"

Please amend page 5 line 14 by inserting the following text:
"the rotor to reflect the calculated value from step (c) 113."

Please amend page 5 lines 16-17 by inserting and deleting the following text:
"seizure has occurred or where cleaning needs to take place. ~~In~~ Referring to Fig. 8, in this case, the method may further involve applying torque 114 to the rotors of the pump in order"

Please amend page 5 line 22 by inserting the following text:
"temperature, the method may further involve the introduction of thermal fluid 115"

Please amend page 5 line 24 by inserting the following text:
"encircles the rotor components. This thermal fluid may be heated 116 in order to"

Please amend page 5 line 26 by inserting the following text:
"deposits prior to applying the torque as discussed above. (Figure 9)."

Please amend page 6 lines 17-18 by inserting and deleting the following text:
"In the example of Figure 1, two rotors 1 are provided within an outer housing/stator 5 ~~that~~ where the outer housing serves as the stator of the pump. The two contra-rotating, intermeshing"

Please amend page 6 line 25 by inserting the following text:
"at any radial location around the outer housing/stator 5. Some of these locations are"

Please amend page 6 lines 27-28 by inserting and deleting the following text:
"The ports 2, which may contain nozzles 2a to allow the fluid to be sprayed, are preferably distributed along the length of the outer housing/stator ~~component~~ 5 such that the"

Please amend page 7 line 13 by inserting the following text:
"number of ports 2 along the length of the outer housing/stator 5, the overall effect is to"

Please amend page 8 line 5 by inserting the following text:
"through a hole in the housing or nozzles 2a may be provided through which the"

Please amend pages 8 and 9 by inserting and deleting the following text beginning page 8 line 32 and ending page 9 line 2 as follows:

"The outer housing/stator 5 as illustrated in Figure 3 is provided as a two-layer skin construction, an inner layer 6a and an outer layer 9. It is the inner layer 6a that acts ~~as~~ to define the stator cavity 6 of the pump. A cavity 7 is provided between the layers 6a and[[,]] 9 of the outer housing/stator 5 such that a cooling fluid, such as water, can be circulated"

Please amend page 9 line 8 by inserting the following text:

"'cooling liquid' in the cavity 7 of the outer housing/stator 5 may be heated to raise the"

Please amend page 9 line 10 by inserting the following text:

"may assist in releasing the mechanism. The outer housing/stator 5 is provided with pillars"

Please amend page 9 lines 16-18 by inserting and deleting the following text:

"In summary, a pump comprises at least one rotor 1, a stator/ ~~5 and a~~outer housing 5, the rotor 1 being enclosed by the outer housing/stator 5. The outer housing/stator 5 comprises at least one port 2 extending through the outer housing/stator 5 to enable delivery of a fluid"